

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/446,276
Confirmation Number	2101
Filing Date	December 21, 1999
First Named Inventor	Yoshihisa NISHIBE
Art Unit	1615
Examiner Name	A. PULLIAM
Attorney Docket Number	Q57234

Sheet

1

of

1

PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
JP		JP	9-235220		9/9/97		
EP		EP	0781546A1		12/27/96		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
JP		MACHIDA Minoru, et al. "Effects of Surfactants and Protease Inhibitors on Nasal Absorption of Recombinant Human Granulocyte Colony-Stimulating Factor (rhG-CSF) in Rats" Biol. Pharm. Bull 17(10) 1375-1378 1994	
JP		NOMURA Hideaki, et al. "Effects of a Dosing Solution on the Nasal Absorption of Non-glycosylated Recombinant Human Granulocyte Colony-Stimulating Factor in Rats" Biol. Pharm. Bull 19(10) 1490-1493 1996	

Examiner Signature

Date Considered

10/7/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.